"Express Mail" mailing label number EV 316053097 US IAP7 Rec'd PCT/PTO 14 APR 2006

Date of Deposit April 14, 2006

					TO THE UNITED ST.	10808/322 (In1341WOUS)							
	ו	DESIG	NATED	ELECTE	D OFFICE (DO/EO/	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
- 0	ON	ICERN	ING A S	SUBMISS	SION UNDER 35 U.S	10/575916							
INTE	RNA	TIONAL	APPLICAT	ION NO.	INTERNATIONAL FILING		PRIORITY DATE CLAIMED						
PCT/EP2004/052333 September 28, 2004 October 15, 2003													
TITLE OF INVENTION  PATTERNING METHOD AND FIELD EFFECT TRANSISTORS													
APPLICANTS FOR DO/EO/US  RODGER FEHLHABER AND HELMUT TEWS													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371											
3.	⊠ (21)	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and indicated below.											
4.	$\boxtimes$	The US has been elected (Article 31).											
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [WO 2005/038930 A2].											
		a. 🖂 is transmitted herewith (required only if not transmitted by the International Bureau).											
		b.		has been t	ransmitted by the Internation	al Bureau.							
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.	$\boxtimes$	An English translation of the International Application into English (35 U.S.C. 371(c)(2)).											
		a. 🛛 is attached hereto.											
		b.		has been	previously submitted under 3	5 U.S.C. 154(d)	)(4).						
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).											
		a.   are transmitted herewith (required only if not transmitted by the International Bureau).											
		b.  have been transmitted by the International Bureau.											
		c.  have not been made; however, the time limit for making such amendments has NOT expired.											
		d. have not been made and will not be made.											
8.	$\boxtimes$	An Engli	ish translat	tion of the a	mendments to the claims und	ler PCT Article	19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		An En 36 (35 L	An English translation of the annexes to the International Preliminary Examination Report under PCT Articl 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.										
Iten	ns 11	to 20 Be	low conc	ern other de	ocument(s) or information i	ncluded:							
11.	⊠ Inte Prei	An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449; copies of cited references A10-11, the transitional Search Report dated March 23, 2005 (German language), German Office Action dated July 22, 2004, the Internation liminary Examination Report dated February 2, 2006.											
12.	_					nce with 37 CFR 3.28 and 3.31 is included.							
13.		A pretim											
14.	_	An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.											
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19.		A secon	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.	⊠ PC	Other items or information: three (3) sheets of drawings; PCT Publication WO 2005/038930 A2; International Forms PCT/IB/304 T/IB/308 [First Notice and Second and Supplementary Notice]; and Return Post card.											

## IAP15 Rec'd PCT/PTO 14 APR 2006

II C ADI	PLICATIO	N Mp. (Interioring Sep 37 C. F.R.	ATTORNEY'S DOCKET NO. 10808/322 (In1341WOUS)							
1.50)	2107111	(U/5/2910	NO. PCT/EP2004	1052333	CALCULATIONS	PTO USE ONLY				
The follow	wing fees ar	e submitted:								
21. 🛭 B	asic nationa	al fee (37 CFR 1.492(a))		\$300						
If Interna	ational prelii	n fee (37 CFR 1.492(c)) minary report prepared by ISA/US or ndicates all claims satisfy provisions	the examination repo of PCT Article 33(1)-(	rt prepared by 4)\$0 \$200						
23. 🖾	Search Fee	of the ISA/US or the International pr	reliminary examination	report prepared by						
Soarch f	PEA/US (37 CFR)	1.445(a)(2)) has been paid on the ir								
Internati	ternational ional Search r situations	Searching Authority Report prepared and provided to th	e Office	\$400						
				\$100 <u>0</u>						
l liction o	litional fee for	or specification and drawings filed in program listing filed in an electronic	\$1000							
50 shee	ts of paper	or fraction thereof. 00 for furnishing the oath or declara	tion later than 30	months from the earliest						
Surcha	rge of \$130. I priority dat	e (3/ CFR 1.492(e))		Rate	<del> </del>					
Claimed	Claims	Number Filed	Number Extra	0 x \$ 50.00	\$0.00					
Total C	laims	18 - 20 2 - 3		0 x \$ 200.00	\$0.00					
Indepe	ndent Claim	t claim(s) if Applicable)		+ \$360.00						
Multiple	e dependen	( Claim(s) ii Applicable)	TOTAL OF A	BOVE CALCUATIONS =						
T A	policant clai	ms small entity status. See 37 CFR	1.27. The fees indic	cated above are reduced						
ll hv 1/2				SUBTOTAL =	\$105	<u>-</u>				
		\$130.00 for furnishing the English tr	anslation later than th	e 🗌 30 months from the	s s					
Proces	sing tee of t claimed of	iority date (37 CFR 1.492(f)).		TOTAL NATIONAL FEE:	\$105	0				
earlies	Colamino		O4(b)) The assignme	ent must be accompanied	<b>1</b> }					
Fee fo	r recording	the enclosed assignment (37 CFR 1. by an appropriate cover sh	neet (37 CFR 3.28, 3.3	1), \$40.00 per property	\$105					
<b></b>		by an appropriate cover ex	TC	TAL FEES ENCLOSED	Amount to b					
			<del></del>		refunde	ed				
					charge	ed \$				
		A check in the amount of \$1,050.0	00 to cover the above	fees is enclosed.						
a.	$\boxtimes$	A check in the amount of one of	22 1025 in the	amount of \$ _ to 0	over the above fees.	A duplicate copy of this				
b.										
c.										
1		No. 23-1925. A duplicate copy of	t this sneet is endose.		bacama nublic (	redit card information				
d.	No. 23-1925. A duplicate copy of this sheet is disasted.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information and authorization on PTO-2038.  should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be file.									
NOTI and g	E: Where ar	n appropriate time limit under 37 CFF estore the application to pending stat	R 1.494 or 1.495 has r	not been met, a petition t	o revive (37 CFR 1.13	(a) or (b)) must be med				
Send	All Correst	oondence to: Brinks Hofer Gilson & Lione		Λ						
		P.O. Box 10395 Chicago, IL 60610	-	Signature /	Megrett_					
				Name						
1			<u>  </u>	Jason M. Wejnert Registration Number 55	722					
ll .				Registration Number 5	2 <del></del>					